

PATENT ABSTRACTS OF JAPAN

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(54)INK-JET RECORDING HEAD AND INK-JET
RECORDING DEVICE

rubber abuts against the surface of the nozzle
plate 1 but also a part connected with the part.

(57)Abstract:

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PURPOSE: To provide an ink-jet head which controls corrosion of plating to be caused on the surfaces stuck close to each other between cap rubber and fluorine polymeric eutectoid plated film, realizes an ink-jet recording head having water-repellent processing for a long period and has a high-quality recording image.

CONSTITUTION: In the surface of a nozzle plate 1 of an ink-jet recording head performing recording by discharging ink on a recording medium, since the surface of the nozzle plate 1 is coated with fluorine polymeric eutectoid plating, a fluorine polymeric eutectoid plating unprocessed part 13 is formed on not only a part where cap

